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Application Number	09/955,732
Filing Date	September 18, 2001
First Named Inventor	Ralf M. Luche
Group Art Unit	1646
Examiner Name	Not yet assigned
Attorney Docket No.	200125.433


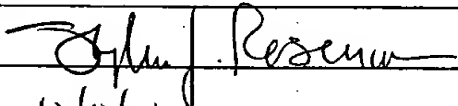
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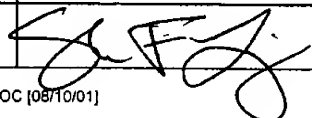
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Individual Name	Stephen J. Rosenman, 43,058	 00500 PATENT TRADEMARK OFFICE
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ralf M. Luche and Bo Wei
Application No. : 09/955,732
Filed : September 18, 2001
For : DSP-15 DUAL-SPECIFICITY PHOSPHATASE

Art Unit : 1646
Docket No. : 200125.433
Date : December 12, 2001

Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

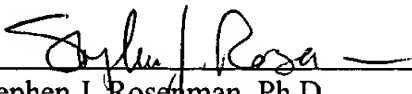
In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached Forms PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

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Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC


Stephen J. Rosenman, Ph.D.
Registration No. 43,058

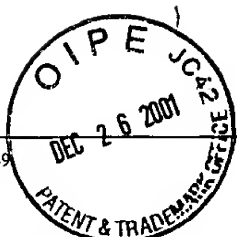
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Enclosures:

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Forms PTO-1449 (2 Sheets)
Cited References (17)

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Sheet 1 of 2

FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
200125.433APPLICATION NO.
09/955,732

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Ralf M. Luche and Bo Wei

FILING DATE

September 18, 2001

GROUP ART UNIT

1646

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AB	WO 97/00315	01/03/97	WIPO		
	AC	WO 97/06245	02/20/97	WIPO		
	AD	WO 98/04712	02/05/98	WIPO		

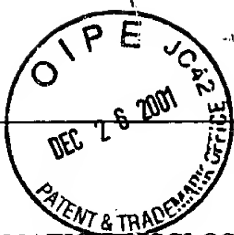
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AE	Adams and Cory, "The Bcl-2 Protein Family: Arbiters of Cell Survival," <i>Science</i> 281(5381):1322-1326, 1998.
AF	Alessi et al., "The Human CL100 Gene Encodes a Tyr/Thr -Protein Phosphatase Which Potently and Specifically Inactivates MAP Kinase and Suppresses Its Activation by Oncogenic Ras in Xenopus Oocyte Extracts," <i>Oncogene</i> 8(7):2015-2020, 1993.
AG	Ashkenazi and Dixit, "Death Receptors: Signaling and Modulation," <i>Science</i> 281(5381), 1305-1308, 1998.
AH	Evan and Littlewood, "A Matter of Life and Cell Death," <i>Science</i> 281(5381):1317-1322, 1998.
AI	Fauman and Saper, "Structure and Function of the Protein Tyrosine Phosphatases," <i>TiBS</i> 21(11):413-417, 1996.
AJ	Groom et al., "Differential Regulation of the MAP, SAP and RK/p38 Kinases by Pyst1, a Novel Cytosolic Dual-Specificity Phosphatase," <i>The EMBO J.</i> 15(14):3621-3632, 1996.
AK	Guan and Butch, "Isolation and Characterization of a Novel Dual Specific Phosphatase, HVH2, Which Selectively Dephosphorylates the Mitogen-Activated Protein Kinase," <i>The J. of Biological Chemistry</i> 270(13):7197-7203, 1995.
AL	Jia, "Protein Phosphatases: Structures and Implications," <i>Biochimie et Biologie Cellulaire</i> 75(1):17-26, 1997.
AM	Keyse and Emslie, "Oxidative Stress and Heat Shock Induce a Human Gene Encoding a Protein-Tyrosine Phosphatase," <i>Nature</i> 359:644-647, 1992.
AN	Thornberry and Lazebnik, "Caspases: Enemies Within," <i>Science</i> 281(5381):1312-1316, 1998.
AO	Walton and Dixon, "Protein Tyrosine Phosphatases," <i>Annu. Rev. Biochem.</i> 62:101-120, 1993.

EXAMINER

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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
200125.433APPLICATION NO.
09/955,732

INFORMATION DISCLOSURE STATEMENT

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APPLICANTS

Ralf M. Luche and Bo Wei

FILING DATE

September 18, 2001

GROUP ART UNIT

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BK					
	BL					
	BM					
	BN					
	BO					
	BP					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BQ	Ward et al., "Control of MAP Kinase Activation by the Mitogen-Induced Threonine/Tyrosine Phosphatase PAC1," <i>Nature</i> 367(6464):651-654, 1994.
	BR	Zheng and Guan, "Dephosphorylation and Inactivation of the Mitogen-Activated Protein Kinase by a Mitogen-Induced Thr/Tyr Protein Phosphatase," <i>The J. of Biological Chemistry</i> 268(22):16116-16119, 1993.
	BS	GenBank Acc. No. AC004099, June 6, 2000.

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